Est Rs. 70,00,000.00
W.P. Rs 69,07,288.20.
TP 7.93 % above SR 2014-15
APT Rs 63,99,296.46

Workslip (PWG 65)

NAME OF WORK: Construction of RCC Box drain Across SWD at WY-MAC Junction and SSM Wall along SWD in Front of Divya Engineering Works in Dasarahalli Zone.

Name of the Contractor : Sri B N Somashekar.

Sl No	Items of works	Unit	Details of Sanctioned estimate as per Tender quoted rates			Total Qty executed	Upto 100% quantity			Above 100% and upto 125% quantity			Above 125% Quantity			Total Executed Amt	Excess	Savings	Remarks
			Qty	Rate	Amt		Qty	Rate	Amt	Qty	Rate	Amt	Qty	Rate	Amt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	KSRRB M200-15.1 :Dismantling of existing structures like culverts, bridges, retaining walls,and other structures comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled materials, Disposal of unserviceables material and stacking the serviceable material with all lifts complete as per specifications i)Dismantling Size stone masonry, B. Rubble stone masonry in cement mortar	Cum	52.65	200.00	10530.00	0	0	0	0	0	0	0	0	0	0	0	0	10530.00	
2	Diversion of Water course by providing coffer dams or bunds or islands as may be necessary for pipes and abutments, foundations, bailing out or pumping water during exavation and until completion etc., complete 1.5m depth upto & including 3m depth.	Cum	135.00	275.00	37125.00	135.0	135.0	275.00	37125.00	0	0	0	0	0	0	37125.00	0	0	
3	KSSRB M2100-5.2 Earth work in Excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per MORTH specification No.304 V.Marshy soil. B. in Ordinary soil upto 3m depth(By mechanical means)	Cum	1283.70	50.00	64185.00	764.78	764.78	50.00	38239.00	0	0	0	0	0.00	0	38239.00	0	25946.00	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4	KSRB 2.8 Providing and filling in foundation with granite/trap broken metal of 100 MM and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour charges and with all lead and lift etc complete as per specification.	Cum	199.80	1500.00	299700.00	108.76	108.76	1500.00	163140.00	0	0	0	0	0.00	0	163140	0	136560.00	
5	KSRRB M2100-10 - Plain Cement Concrete M10 with OPC cement @ 220 kgs, with crushed 40mm and down size graded metal coarse aggregates @0.84 cum and fine aggregates @ 0.56cum, in foundation mechanically mixed placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No.2100	Cum	107.10	5200.00	556920.00	57.63	57.63	5200.00	299676.00	0	0	0	0	0.00	0	299676.00	0	257244.00	
6	Providing and Constructing Granite/Trap /Basalt Size Stone masonry in Foundation with CM 1:6 Stone hammered dressed, courses not less than 15cm height, Bond stones at two metre apart in each course including cost of materials, Labours, Curing complete as per specifications No 2100.	Cum	101.25	4000.00	405000.00	0	0	0.00	0	0	0	0	0	0.00	0	0	0	405000.00	
7	Providing and Constructing Granite/Trap /Basalt Size Stone masonry in Basement with CM 1:6 Stone hammered dressed, courses not less than 15cm height, Bond stones at two metre apart in each course including cost of materials, Labours, Curing complete as per specifications No 2100.	Cum	241.00	4500.00	1084500.00	0	0	0.00	0	0	0	0	0	0.00	0	0	0	1084500.00	
8	Providing Ruled Pointing to Coursed stone masonry with cement mortor 1:3, 20 mm deep after raking of joints upto depth of 20mm, lining including cost of materials, Labours, Curing complete as per specifications No 2100.	Sqm	495.0	100.00	49500.00	0	0	0.00	0	0	0	0	0	0.00	0	0	0	49500.00	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9	Reinforcement Cement Concrete in open foundation with OPC design mix M-35 @ 390kgs, with 20mm and down size graded granite metal coarse aggregate at 0.68cum and fine aggregates at 0.45 cum with superplastisiser at 3lts confirming to 159103-1999 Reaffirmed 2008, with Batching plant, transit mixer and concrete pump, MORTH Specification No 1500,1700,& 2100, completed as per technical specifications and as per the direction of Engineer	Cum	69.60	6000.00	417600.00	69.71	69.60	6000.00	417600.00	0.11	6000.00	660.00	0	0.00	0	418260.00	660.00	0	
10	KSRRB M 2200-5.12 : Plain/reinforcement Cement Concrete in sub structure with Design mix M35 with OPC cement @390kgs, with 20mm and down size graded granite metal coarse aggregates @0.68cum and fine aggregates @0.45cum with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008 complete as per drawing and technical specifications. i)Height upto 5m as per the direction of Engineer incharge	Cum	57.75	7000.00	404250.00	52.09	52.09	7000.00	364630.00	0.00	0.00	0	0	0	0	364630.00		39620.00	
11	KSRRB M2300-8.1 Furnishing and placing reinforced/ prestressed Cement Concrete in solid Slab Superstructure as per drawing and Technical Specification complete as per specification RCC / PSC with OPC cement design mix M-35 @390kgs, with 20mm and down size graded granite metal coarse aggregates @0.68 cum and fine aggregates @ 0.45cum, with superplastisisers @3lts confirming to IS9103-1999 Reaffirmed-2008 with Batching Plant, Transite Mixer and Concrete Pump . MORTH specification No 1500, 1600 & 1700. height upto 5 mtrs	Cum	59.40	7000	415800.00	68.70	59.40	7000.00	415800.00	9.30	7000.00	65100.00	0	0	0	480900.00	65100.00	0	

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
12	PCC M15 grade Levelling course below approach slab complete as per drawing and technical specifications completed as per specifications with all lead and lift	Cum	27.00	5500.00	148500.00	47.20	27.00	5500.00	148500.00	6.75	5500.00	37125.00	13.45	5926.13	79706	265331	116831	0	
13	KSRRB M2700-7: Reinforced cement concrete M30 Approch slab including reinforcement and formwork complete as per drawing and technical specifications complete as per specifications, MORTH specifications No.1500, 1600, 1700, & 2704 and with all lead and lift.	Cum	54.00	10500.00	567000.00	70.80	54.00	10500.00	567000	16.80	10500.00	176400	0	0.00	0	743400	176400	0	
14	KSRRB M2700-2: Construction of Precast RCC Railings of M-30 grade in-situ with 20mm nominal size Aggregates true to line and grade, Tolerence of Vertical RCC Post not to exceed 1 in 500, centre to centre spacing between vertical post not to exceed 2000mm, leaving adequate space between vertical post for expansion, etc., complete as per approved	Rmtr	5.00	2000.00	10000.00	0	0	0.00	0	0	0	0	0	0.00	0	0	0	10000.00	
15	KSRRB M2200-6 Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and technical specifications, as per MORTH specifications No 1600 & 2200. TMT Bars Fe 415	MT	24.83	94000.00	2334020.00	34.93	24.83	94000.00	2334020	6.20	94000	582800	3.90	74625.69	291040	3207860	873840	0	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
16	KSRRB M2200.9: Proiding and laying of Filter media with Granular materials/stone crushed aggregates satisfying the requirement laid down in clause 2500.4.2.2 of MORTH specifications to a thickness of not less than 600 mm with smaller size towords the soil and bigger size towords the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawings and technical specifications complete as per specifications with all lead and lifts, etc,. after breaking of clods complete as per specifications MORTH specifications No 710.1.4 of IRC:78 & 2200 and with all lead and lift.	Cum	15.00	1020.60	15309.00	19.01	15.00	1020.60	15309.00	4.01	1020.60	4093	0	0.00	0	19402	4093	0
17	Supplying of 110 mm outer dia 2.5 kg/sqcm pressure pipe of approved make (PVC) and with all lead and lift	Rmtr	15.00	175.00	2625.00	18.90	15.00	175.00	2625.00	3.90	175.00	683	0	0.00	0	3308	683	0
18	KSRRB M100-1: Collecting, Conveying and disposal of Surplus/ Excovated earth to designated dumping site (15.0 kms) with all lead and lift.	Cum	770.22	110.00	84724.20	764.78	764.78	110.00	84126	0.00	0	0	0	0.00	0	84126	0	598.40
					6907288.20				4887787.80			831918.50			410138.80	6125396.55	1237606.75	2019498.40

Abstract

As per sanctioned estimate	70,00,000.00
As per Amount put to tender	63,99,295.00
As per Work award amount	69,07,288.20
As per Actual Execution	61,25,397.00
Net Saving Amount	20,19,498.00
Net Excess Amount	12,37,607.00

Workslip=(1237607/6399295)*100 = 19.33%

Workslip amount is 19.33% of the Sanctioned estimate

% of work slip = Excess amount / ESH work amount *100 = 1242057.32 / 70,00,000.00 *100 = 17.74 % < 20%

Assistant engineer
SWD- Dasarahalli

Assistant Executive Engineer
SWD- Dasarahalli

I/c Executive Engineer
SWD- Dasarahalli

ಮುಖ್ಯ ಇಂಜಿನಿಯರ್
ಬೃಹತ್ ನೀರುಗಾಲುವೆ ಯೋಜನೆ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ